NT BOOK

ensions		Contents	Reference to last Measurem
Breadth 5	Depth 6	7	8

BR-346/29-9-14

M. A. R. 57 (Rule 116)
Measurement Book

No. B 183034

rial No. RA Bill no 1st & final.

me of work Providing and Construction of Culverts @ Hartanahalli layout in Ward no. 8

me of Contractor of nature of Agency. KRIDL Bangalore

e of commencement of work Agreement no. EE/ BRD/ KRIDL/ W.O/ 606/ 2013-14 dt 4-3-14.

te	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	2	Number 3	Length 4	Breadth 5	Depth 6	7	8
	Stream no. ① Earth work excavation in Surface excavation in ordinary soil for levelling and lowering the ground manually. for Culvert Deck	1	11.20	6.00	0.15	10.08 Cum	
		1	11.10	6.10	0.15	10.16 "	
						20.24 Cum	
						deduct to 15.00 Cum	
	Stream no. ② Earth work excavation for foundation of Retaining Wall Culvert, water supply, Sanitary line etc complete.	1	7.00	11.00	2.10	12.6.36/Cum 161.70 Cum	Ab 2502.00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	11.00	7.10	2.10	164.01 Cums	
						325.41	
						Limited to 323.40 Cums	
						@ Rs 227.88/Cums	Rs 73696.00
Dheon. dto	(3) providing and laying in position plain cement Concrete of mix M-7.50 with opc Cement @ 80kgs per cum using hoisting and down hoist graded granite metal.						for side walls
		1	6.50	8.50	0.15	8.29 Cum	
		1	6.20	8.50	0.15	7.91 "	
					Total	16.19 Cum	
						Limited to 16.07 Cum	
						@ Rs 4290.84/Cum	Rs 68954.00
Dheon. dto	(4) providing and receiving Centering, Shattering, Strutting, propping etc complete of form work.						for side walls

rial No. .....
me of work .....
me of Contractor of nature of Agency.....
te of commencement of work.....

ate	Full description, etc, of work	N
	2	
Dheon. dto (5)	providing and laying in Cement Concrete of design with down action hoist grade for footing	

NT BOOK

ensions			Contents	Reference to last Measurem
	Breadth 5	Depth 6	7	8
	7.10	2.10	164.01 Cums	
			325.41	
	Limited to		323.40 Cums	
		CR	227.88/cums	Rs 73696.00
	8.50	0.15	8.25 Cums	
	8.50	0.15	7.91 "	
		Total	16.19 Cums	
	Limited to		16.07 Cums	
		CR	429.81/cum	Rs 68754.00

M. A. R. 57 (Rule 116)
Measurement Book

No. B 183035

rial No. .....

me of work ..... From ..... To .....

me of Contractor of nature of Agency.....

e of commencement of work.....

te	Full description, etc, of work	Number	Dimensions Length	Breadth	Depth	Contents	Reference to last Measurement
	2	3	4	5	6	7	8
	for side wall	6	6.50	-	2.00	78.00 Sqm	
		6	6.20	-	2.00	74.40 Sqm	
						152.40 Sqm	(A)
	Spc cor. do. (5) providing and laying in position reinforced						
	Cement Concrete of design mix M20 with 20mm aggregate 1:1:2 grade granite						
	with down graded high grade granite metal.						
	for footing	1	6.50	8.50	0.30	16.58 Cums	
		1	6.20	8.50	0.30	15.81 "	
	for side wall	10	6.00	0.45	2.10	56.70	(A)
						89.09 Cums	

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31/8

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Item. do (4)	providing and recovering Centering, Shuttering and Strutting propping etc and removal of from work.						
	Top Slab	1	6.50	8.50	-	55.25 Sqm	
		1	6.20	8.50	-	52.70 "	
	parapet walls	4	6.50	-	1.0	26.00	
		4	6.20	-	1.00	24.80 "	
					Total	158.75	(B)
	Grand total = (A) + (B)						
	= 152.40 + 158.45						
	= 311.15 Sqm deducted to 254.00 Sqm						
Item. do (5)	providing and laying in position reinforced Cement Concrete of design mix M20 with opc Cement (320 kg) with down & down Strg.					CH 27 1.08/Sqm	79698.00

Item. do (6) providing RMT including Beam. ghickening, ... as per the ... P-183078.of ... /MB

Item. do (7) Lead for disp...

...rial No. .....
...me of work .....
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...ate	Full description, etc, of work
	2
	Top Slab
	P/P parapet wall
	Grand total

ENT BOOK

Dimensions			Contents	Reference to last Measurem
gth	Breadth 5	Depth 6	7	8
ering, Shuttering and				
al	of slab work;			
50	8.50	-	55.25 Sqm	
20	8.50	-	52.70 "	
50	—	1.0	26.00	
20	-	1.00	24.80 "	
		Total	158.75 — (B)	
8.45				
ding work to			254.00 Sqm	
		CH 27	1.08/Sqm	19698.00
ith reinforced				
M20 with OPC				
ows	As per.			

M. A. R. 57 (Rule 116)
Measurement Book

No. B 183036

erial No. .....

me of work ..... From ..... To .....

me of Contractor of nature of Agency.....

te of commencement of work.....

ate	Full description, etc, of work 2	Number 3	Dimensions Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Roof Slab	2	6.00	8.50	0.40	40.80 Cum	
	b/w Parapet wall	4	6.00	0.30	1.00	7.20 "	
	Grand total = (A) + (B) = 137.09 Cum					48.00 Cum — (B)	
Ditto	do. (6) providing CMT Steel reinforcement limited					136.83 Cum	
	including bar bending, cutting, bending, hooking etc.					5639.76 Kg	6/9/2014
	as per the pre measurement recorded in						
	P-183078 of dt/13 i.e 102.62 Quls					CH 7450.92/Quls	Rs 7,64,632.00
Ditto	do (7) Lead for disposal of debris shall be payable						

Exe. Engr.
Btp. Dn.

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Qty same as in item-no. (1) i/c 392.90 cum						
						CR 42.71/cum Rs 24205.00	
						Sub total 17,85,375.00	
						KRIDL Service charges @ 11%. 1,96,391.00	
						Q.C. charges 1%. 17854.00	
						Total Rs 19,99,620.00	
						19,99,745	
	checked & found all items are correct					D.K. Madhusudhan 6/9/14	
						Assistant Executive Engineer Kodigehalli Sub Division, Yelahanka Zone, B.B.M.P., Bangalore	

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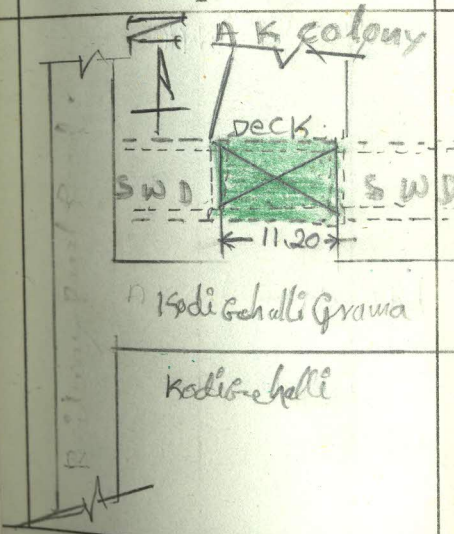
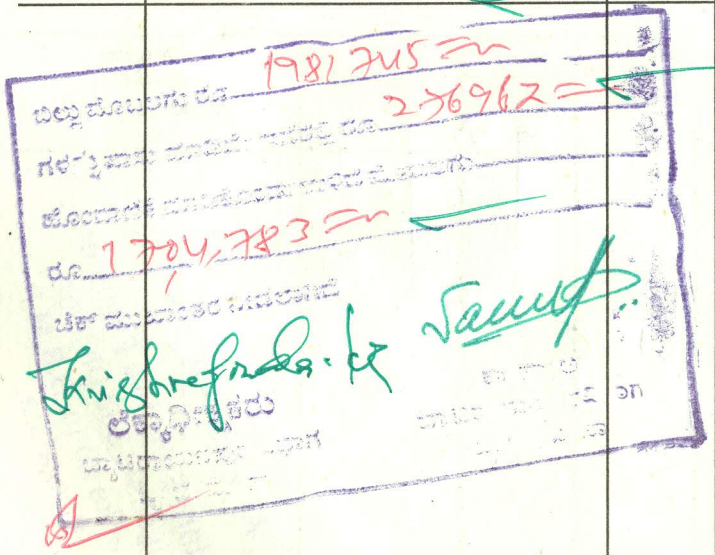
ne of Contractor of nature of Agency.....

e of commencement of work.....

te	Full description, etc, of work	Number
	2	3
		

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions					Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6		8



RA Bill No 1 &
al No. .....
ne of work Improvements to road a
ne of Contractor of nature of Agency.....
e of commencement of work 1st June ...

te	Full description, etc, of work	
	2	
	Stream-old- (1) Earth work ex cav for Levelling and lowering I & main	
	De-Silting of drain	